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maintenance fee notificatio	ns.				that or (e) marouning a sep	TES TES TEST		
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7	590 03/11/2005	OIP	E	papers. Each additional have its own certificate	is certificate cannot be used all paper, such as an assignme of mailing or transmission.	for any other accompany ent or formal drawing, m		
Micheal J. Bell HOWREY SIMON 1299 Pennsylvania Box No. 34	N ARNOLD & WHITE A Avenue, NW	LLP JUN 1 0	c i l	Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the States Postal Service with sufficient postage for first class mail in an eaddressed to the Mail Stop ISSUE FEE address above, or being ftransmitted to the USPTO (703) 746-4000, on the date indicated below				
Washington, DC 2	0004-2402	N _T	COLARIT			(Depositor's na		
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APPLICATION NO.	APPLICATION NO. FILING DATE			ITOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/604,158	06/28/2003	I.	Donald A. Cooke 02708.0158.NPUS00			1157		
TITLE OF INVENTION: N	OUNT FOR USE IN OPTION	CAL FIBER HYDROPH	ONE ARRAY	06/13/2005 SFE	ELEKE2 00000145 083038	10604158		
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
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NASRI, J	ÁVAID H	2839		385-100000	•			
CFR 1.363). Change of correspond Address form PTO/SB/1	te address or indication of "Formula dence address (or Change of 22) attached.	Correspondence or	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a					
"Fee Address" indica PTO/SB/47; Rev 03-02 Number is required.	tion (or "Fee Address" Indica or more recent) attached. Use	ation form red e of a Customer 2 i	(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.					
ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)								
PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.								
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General Dynamics Advanced Information Systems, Inc. Arlington, VA								
Please check the appropriate assignee category or categories (will not be printed on the patent):								
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Issue Fee			A check in the amount of the fee(s) is enclosed.					
	small entity discount permitte		Payment by credit card. Form PTO-2038 is attached.					
Advance Order - # o	f Copies10	Depo	The Director is hereby authorized by charge the required fee(s), or credit any overpayment Deposit Account Number 08=3038 (enclose an extra copy of this form).					
	(from status indicated above	´ _						
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Authorized Signature		sy		Date		e 10, 2005		
Typed or printed name_	Michael J. Be	1			No. 39,604			
This collection of information application. Confidential ubmitting the completed a	on is required by \$7 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT	11. The information is re 122 and 37 CFR 1.14. O. Time will vary deper	equired to obtain This collection in Inding upon the	n or retain a benefit by t is estimated to take 12 i individual case. Any co	he public which is to file (an minutes to complete, includi mments on the amount of the	nd by the USPTO to proc ng gathering, preparing, ime you require to comp		

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PADENT		Application Number	10/604,158		
TRANSMITTAL		Filing Date	June 28, 2003		
FORM		First Named Inventor	Donald A. Cooke 2839		
1 OKW		Art Unit			
(to be used for all correspondence after initia	l filing)	Examiner Name	Nasri, Javaid H.		
Total Number of Pages in This Submission	3	Attorney Docket Number	02708.0158.NPUS00		
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ENCLOSURES (Check all that apply)								
Fee Transmittal For	m 🔲	Drawing(s)		After All	owance Communication to TC			
Fee Attached	· _	Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences			
Amendment/Reply		Petition			Communication to TC Notice, Brief, Reply Brief)			
After Final		Petition to Convert to a Provisional Application	al Application					
Affidavits/dec	claration(s)	Change of Correspondence Address			Status Letter Other Enclosure(s) (please Identify			
Extension of Time F	Request	Terminal Disclaimer Terminal Disclaimer Sther Enclosure(s) (p						
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Response to Missin Incomplete Applicat	ng Parts/ tion							
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	SIGNATURE	OF APPLICANT, ATTORNEY	, OR AGI	ENT				
Firm Name Howrey Simon Amold & White, LLP. Customer No. 22930								
Signature	NG/XM							
	el J. Bell / /							
Date June 1	10, 2005/		Reg. No.	39,604				
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FEE	TRANSMIT	TAL
f	for FY 2004	

Effective 10/01/2003. Patent fees are subject to annual revision.

Michael J. Rell

Name (Print/Type)

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)1730

Complete If Known								
Application Number	10/604,158	ic.						
Filing Date	June 28, 2003	Q L 1/9						
First Named Inventor	Donald A. Cooke	1 Mb 2						
Examiner Name	Nasri, Javaid H.	10,10						
Art Unit	2839	IIIH 13°						
Attorney Docket No.	02708.0158.NPUS00	A TANKET						
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	METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)					ALCULATION (continued)	1				
Check Credit card Money other None					3. AD	DITION	IAL FE	ES			
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De	posit	Howre	ev Sim	on Arnold & Whi	te	1051	130	2051	65	Surcharge - late filing fee or oath	
Name Customer No. 22930						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
_				heck all that apply)		1053	130	1053	130	Non-English specification	
		e(s) indic			overpayments	1812	2,520	1812	2,520	For filing a request for ex parte	
	_	•	• •	or any underpayment of		1804	920*	1804	020*	reexamination Requesting publication of SIR prior to	
		e(s) indic entified c		low, except for the fil ccount.	ing fee	1004	920	1004	920	Examiner action	
				LCULATION		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1. BA	SIC F	ILING I	FEE			1251	110	2251	55	Extension for reply within first month	
4						1252	420	2252	210	Extension for reply within second month	
Large E	Entity	Sma	II Entity	<u>′</u>		1253	950	2253	475	Extension for reply within third month	
Fee	Fee	Fee	Fee	Fee Description	Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
Code	(\$)	Code	(\$)	70 1 6		1255	2,010	2255	1,005	Extension for reply within fifth month	
1001	770	2001	385	Utility filing fee		1401	330	2401	165	Notice of Appeal	
1002	340	2002	170	Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal	
1003	530	2003	265	Plant filing fee	7 - 0 3	1403	290	2403	145	Request for oral hearing	
1004	770	2004	385	Reissue filing fee	Z D I	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005	160	2005	80	Provisional filing fee		1452	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0					1453	1,330	2453	665	Petition to revive - unintentional		
2. EX	TRA (CLAIM	FEES	FOR UTILITY AN	D REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	1400
				Fee from		1502	480	2502	240	Design issue fee	
Total Cl	aims		-20** =	×	- O	1503	640	2503	320	Plant issue fee	
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Multiple	Deper	ndent		'	0	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large E	ntity	Small I	Entity			1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	2202		Claims in excess of 2	0	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1201	86	2201	43	Independent claims	in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1203	290	2203	145	Multiple dependent	claim, if not paid	1801	77	281(385	Request for Continued Examination (RCE)	
1204	86	2204	43	** Reissue independ over original pate		1802	90	1802	900	Request for expedited examination of a design application	
					Other fe	e (Specif	y) <u>1504/8</u>	001		330	
SUBTOTAL (2) (\$)0					* Reduc	ed by Ba	sic Filing	Fee Pai	d SUBTOTAL (3) (\$)	1730	
**or number previously paid, if greater; For Reissues, see above SUBMITTED BY											
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Date June 10, 2005 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

(Attorney/Agent)

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